

# Notice of Allowability

Application No.

10/806,140

Examiner

Pablo N. Tran

Applicant(s)

CHIU, JANICE

Art Unit

2618

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/22/06.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## DETAILED ACTION

### *Examiner's Amendment*

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Alicia M. Choi (Reg. No. 46,621) on June 22, 2006.

The application has been amended as follows:

Regarding claim 1, replace "." with --, wherein the first amplifier stage provides a higher gain than either of the second amplifier stage and the third amplifier stage so as to compensate for receiving the first input signal and the second input signal individually.--.

Regarding claims 3, 10, and 17, replace "similar" with --the same--.

Regarding claim 5, delete "the first amplifier stage provides a higher gain than either of the second amplifier stage and the third amplifier stage so as to compensate for receiving the first input signal and the second input signal individually, while".

Regarding claim 8, replace "." with --; and a second amplifying step providing a higher gain of a combination of the first input signal and the second input signal at the first amplifier than the second amplifier.--.

Regarding claim 11, replace "comprising a second amplifying step wherein the first amplifier amplifies a combination of the first input signal and the second input signal in a greater amount than the substantially similar amounts that the second amplifier and the second amplifier amplify the first and second sets of differential inputs." with --comprising: amplifying the first and second sets of differential inputs at the second amplifier.--.

Regarding claim 15, replace "." with --, wherein the first amplifying means provides a higher gain than either of the second amplifying means and the third amplifying means so as to compensate for receiving the first input signal and the second input signal individually.--.

Regarding claim 19, delete "the first amplifying means provides a higher gain than either of the second amplifying means and the third amplifying means so as to compensate for receiving the first input signal and the second input signal individually, while".

### ***Allowable Subject Matter***

3. The following is a statement of reasons for the indication of allowable subject matter:

Regarding claims 1, 8, and 15, none of the prior arts of record, in combination or individual, show or make it obvious a signal strength indicator circuit having associated circuitries of a first, second, and third amplifying means connected in series to provide differentials inputs and an emitting means for emitting an output signal that is a rectified

Art Unit: 2618

combination of the first & second input signals, wherein the first amplifying means provides a higher gain than either of the second amplifying means and the third amplifying means to compensate for receiving the first input signal and the second input signal individually. Claims 2-7, 9-14, and 16-21 are dependent claims, respectively.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pablo Tran whose telephone number is (571)272-7898. The examiner normal hours are 9:30 -5:00 (Monday-Friday). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban, can be reached at (571)272-7899. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) System. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-directauspto.gov>. Should

Application/Control Number: 10/806,140


Page 5

Art Unit: 2618

you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**PABLO N. TRAN**  
**PRIMARY EXAMINER**

June 22, 2006

A handwritten signature in black ink, appearing to be 'P. Tran', with a large loop at the start and a long horizontal stroke extending to the right.

A02618